

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

6

Application Number

10/824,270

Filing Date

April 14, 2004

First Named Inventor

James Thomas Doyle, et al.

Group Art Unit

2818

Examiner Name

Long K. Tran

Attorney Docket Number

100-19411 (P05247-D01-F1)

ENCLOSURES (check all that apply)

☒ Fee Transmittal Form (in duplicate)

☒ Fee Attached (check for \$1430)

☐ Amendment/Response

☐ After Final (Response)

☐ Affidavits/declaration(s)

☐ Extension of Time Request

☐ Express Abandonment Request

☐ Information Disclosure Statement

☐ Certified Copy of Priority Document(s)

☐ Response to Missing Parts/Incomplete Application

☐ Response to Missing Parts under 37 CFR 1.52 or 1.53

☐ Assignment Papers (for an Application)

☐ Drawing(s)

☐ Licensing-related Papers

☐ Petition Routing Slip (PTO/SB/69) and Accompanying Petition

☐ Petition to Convert to a Provisional Application

☐ Power of Attorney, Revocation Change of Correspondence Address

☐ Terminal Disclaimer

☐ Request for Refund

☐ CD, Number of CD(s) _____

☐ After Allowance Communication to Group

☐ Appeal Communication to Board of Appeals and Interferences

☐ Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)

☐ Proprietary Information

☐ Status Inquiry

☒ Other Enclosure(s) (please identify below):

**Return Receipt Postcard
Certificate of Mailing
Issue Fee Transmittal
PTOL-85 (copy)**

Remarks

Please charge any necessary fees or credit overpayment to Deposit Account No. 502305. A duplicate copy of this transmittal is attached for this purpose.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name

Mark C. Pickering, Reg. No. 36,239

Signature

Date

January 19, 2006

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date: January 19, 2006

Typed or printed name

Robin L. King

Signature

Date

January 19, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

FEE TRANSMITTAL

For FY 2005

Patent Fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT \$1430

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge any fees or credit any overpayment under 37 CFR 1.16 and 1.17 which may be required by this paper to Deposit Account No. 502305

LAW OFFICES OF MARK C. PICKERING

☐ Applicant claims small entity status. See 37 CFR 1.27.

2. ☒ Payment Enclosed:
☒ Check ☐ Money Order ☐ Other

FEE CALCULATION

1. FILING FEE/SEARCH FEE/EXAMINATION FEE

| LARGE ENTITY | | SMALL ENTITY | | | |
|----------------|----------|----------------|----------|-------------|----------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Description | Fee Paid |
| 1011/1111/1311 | 1000 | 2011/2111/2311 | 500 | Utility | |
| 1012/1112/1312 | 430 | 2012/2112/2312 | 215 | Design | |
| 1013/1113/1313 | 660 | 2013/2113/2313 | 330 | Plant | |
| 1014/1114/1314 | 1400 | 2014/2114/2314 | 700 | Reissue | |
| 1005 | 200 | 2005 | 100 | Provisional | |
| SUBTOTAL (1) | | | | | 0 |

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| | | Extra Claims | Fee from below | Fee Paid |
|---------------|-----------|--------------|----------------|----------|
| Total Claims | * - 20 ** | = 0 | x 50 | = \$ 0 |
| Independent | * - 3 | = 0 | x 200 | = \$ 0 |
| Multiple Dep. | | | * | = \$ 0 |

** or number previously paid, if greater; for Reissues, see below:

| Large Entity | | Small Entity | | |
|--------------|----------|--------------|----------|--|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description |
| 1202 | 50 | 2202 | 25 | Claim in excess of 20 |
| 1201 | 200 | 2201 | 100 | Independent claims in excess of 3 |
| 1203 | 360 | 2203 | 180 | Multiple dependent claim, if not paid |
| 1204 | 200 | 2204 | 100 | ** Reissue ind. claims over original patent |
| 1205 | 50 | 2205 | 25 | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) \$0

Complete if Known

| | |
|-----------------------|----------------------------|
| Application Number | 10/824,270 |
| Filing Date | April 14, 2004 |
| First Named Inventor | James Thomas Doyle, et al. |
| Examiner Name | Long K. Tran |
| Group Art Unit | 2818 |
| Attorney Document No. | 100-19411 (P05247-D01-F1) |

FEE CALCULATION (continued)

3. Additional Fees

Large Entity Small Entity
 Fee Code Fee

| | | | | | |
|------|------|------|------|--|------|
| 1051 | 130 | 2051 | 65 | Surcharge - late filing fee or oath | |
| 1052 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| 1053 | 130 | 1053 | 130 | Non-English specification | |
| 1812 | 2520 | 1812 | 2520 | For filing a request for ex parte reexamination | |
| 1804 | 920 | 1804 | 920 | Requesting publication of SIR prior to Examiner action | |
| 1805 | 1840 | 1805 | 1840 | Requesting publication of SIR after Examiner action | |
| 1251 | 120 | 2251 | 60 | Extension for reply within first month | |
| 1252 | 450 | 2252 | 225 | Extension for reply within second month | |
| 1253 | 1020 | 2253 | 510 | Extension for reply within third month | |
| 1254 | 1590 | 2254 | 795 | Extension for reply within fourth month | |
| 1255 | 2160 | 2255 | 1080 | Extension for reply within fifth month | |
| 1401 | 500 | 2401 | 250 | Notice of Appeal | |
| 1402 | 500 | 2402 | 250 | Filing a brief in support of an appeal | |
| 1403 | 1000 | 2403 | 500 | Request for oral hearing | |
| 1451 | 1510 | 1451 | 1510 | Petition to institute a public use proceeding | |
| 1452 | 500 | 2452 | 250 | Petition to revive-unavoidable | |
| 1453 | 1500 | 2453 | 750 | Petition to revive-unintentional | |
| 1501 | 1400 | 2501 | 700 | Utility issue fee (or reissue) | 1400 |
| 1502 | 800 | 2502 | 400 | Design issue fee | |
| 1503 | 1100 | 2503 | 550 | Plant issue fee | |
| 1460 | 130 | 1460 | 130 | Petitions to the Commissioner | |
| 1807 | 50 | 1807 | 50 | Processing fee under 37 CFR 1.17(q) | |
| 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Stmt | |
| 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (times number of properties) | |
| 1809 | 790 | 2809 | 395 | Filing a submission after final rejection (37 CFR 1.129(a)) | |
| 1810 | 790 | 2810 | 395 | For each additional invention be examined (37 CFR 1.129(b)) | |
| 1801 | 790 | 2801 | 395 | Request for Continued Examination (RCE) | |
| 1802 | 900 | 1802 | 900 | Request for expedited examination of a design application | |

Other: 10 Soft Copies

30

*Reduced by Basic Filing Fee Paid SUBTOTAL (3)

\$1400

SUBMITTED BY

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 Customer No. 33402

Date: 1-19-06

By:

Mark C. Pickering, Reg. No. 36,239

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail**

Mail Stop ISS **FEE**
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 or Fax (571) 273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

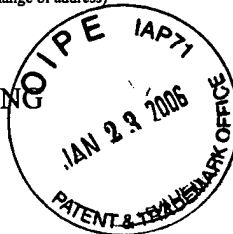
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

33402

7590

11/18/2005

LAW OFFICES OF MARK C. PICKERING
 P.O. BOX 300
 PETALUMA, CA 94953



Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

Robin L. King (Depositor's name)
 (Signature)
 January 19, 2006 (Date)

01/24/2006 KBETEM2 00000029 10824270

01 FC:1501
 02 FC:8001

1400.00 DP
 30.00 DP

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------------------|------------------|
| 10/824,270 | 04/14/2004 | James Thomas Doyle | 100-49410 (P05247-D01) 19411 | 6195 |

TITLE OF INVENTION: MOS TRANSISTOR WITH SERRATED GATE STRUCTURES

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|-----------|-----------------|------------------|------------|
| nonprovisional | NO | \$1400 | \$0 | \$1400 | 02/21/2006 |

| EXAMINER | ART UNIT | CLASS-SUBCLASS |
|--------------|----------|----------------|
| TRAN, LONG K | 2818 | 257-213000 |

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Mark C. Pickering

2

3

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

NATIONAL SEMICONDUCTOR CORPORATION

SANTA CLARA, CALIFORNIA

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
☐ Publication Fee (No small entity discount permitted)
☒ Advance Order - # of Copies 10

4b. Payment of Fee(s):

- ☒ A check in the amount of the fee(s) is enclosed.
☐ Payment by credit card. Form PTO-2038 is attached.
☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 502305 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Mark C. Pickering
 Mark C. Pickering

Date January 19, 2006

Typed or printed name

Registration No. 36,239

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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